



*Annual Report*  
SUPPLEMENT



# Associate and Affiliate Members

December 2020

## Austria

- Federal Research and Training Centre for Forests, Natural Hazards and Landscape
- University of Natural Resources and Life Sciences (BOKU), Department of Forest and Soil Sciences

## Belarus

- V.F. Kuprevich Institute of Experimental Botany at the National Academy of Science of Belarus (IEB NASB)

## Belgium

- K.U. Leuven, Division Forest, Nature & Landscape
- Research Institute for Nature and Forest

## Bosnia and Herzegovina

- University of Sarajevo, Faculty of Forestry

## Bulgaria

- University of Forestry

## Canada

- Natural Resources Canada, Canadian Forest Service\*

## Chile

- Celulosa Arauco Y Constitucion S.A.\*

## Croatia

- Croatian Forest Research Institute
- University of Zagreb, Faculty of Forestry

## Czech Republic

- Czech University of Life Sciences Prague, Faculty of Forestry and Wood Sciences
- Forestry and Game Management Research Institute
- Institute of Forest Ecosystem Research Ltd.

## Denmark

- Forest & Landscape, University of Copenhagen

## Estonia

- Estonian University of Life Sciences

## Finland

- Business Joensuu Oy
- Central Union of Agricultural Producers and Forest Owners (MTK)
- Finnish Environment Institute (SYKE)
- Karelia University of Applied Sciences
- Metsähallitus
- Metsämiesten Säätiö Foundation
- Metsäteho Oy – R&D operations in forestry
- Natural Resources Institute Finland (LUKE)
- Pellervo taloustutkimus PTT ry
- Stora Enso Wood Supply
- Tapio Oy
- University of Eastern Finland
- University of Helsinki, Department of Forest Sciences
- UPM-Kymmene Corporation
- VTT Technical Research Centre of Finland Ltd

## France

- AgroParisTech – ENGREF, The Nancy Centre
- ECOFOR
- French Institute of Technology for forest based and furniture sectors – FCBA
- INRAE
- Office National des Forêts (ONF)
- Université de Lorraine

## Germany

- Center of Forestry Weihenstephan
- Department of Forest Sciences, Dresden University of Technology
- Eberswalde University for Sustainable Development, Faculty of Forest and Environment
- Johann Heinrich von Thünen Institute, Federal Research Institute of Rural Areas, Forestry and Fisheries
- Forest Research Institute of Baden-Württemberg
- Potsdam Institute for Climate Impact Research
- State Enterprise for Forestry and Timber
- University of Freiburg, Faculty of Environment and Natural Resources
- University of Göttingen, Faculty of Forest Sciences and Forest Ecology
- University of Hamburg, Institute of Wood Sciences - World Forestry

## Georgia

- Georgian Technical University\*

## Greece

- Management Body of Mt Aenos National Park
- NERCO-N. Chlykas and Associates Consulting Society Anonyme

## Iceland

- Iceland Forest Service

## Ireland

- Forest Service, Department of Agriculture, Food and the Marine
- Institut European de la Forêt cultivée (IEFC)
- University College Dublin, School of Agriculture and Food Science

## Israel

- Keren Kayemeth LeIsrael – Jewish National Fund (KKL-JNF) \*

## Italy

- Council for Agricultural Research and Economics – Research Centre for Forestry and Wood (CREA-FL)
- Department of Agriculture, Forest, Food Sciences (DISAFA), University of Turin
- Department of Land, Environment, Agriculture and Forestry (LEAF), University of Padova
- FOXLAB

- Italian Academy of Forest Sciences
- Italian Society of Silviculture and Forest Ecology (SISEF)
- National Research Council (CNR)
- University Consortium of Nuoro – Competency Centre RESTART
- University of Florence – Department of Agriculture, Food, Environment and Forestry
- University of Molise
- University of Tuscia, Faculties of Agricultural (agriculture & forestry) and Biological Sciences

### **Latvia**

- Latvian State Forest Research Institute "Silava"

### **Lithuania**

- Agriculture Academy of Vytautas Magnus University
- Institute of Forestry, Lithuanian Research Centre for Agriculture and Forestry

### **The Netherlands**

- Wageningen Environmental Research
- Wageningen University, Forestry groups

### **Norway**

- Inland Norway University of Applied Sciences, Department of Applied Ecology and Agricultural Sciences
- Norwegian Institute of Bioeconomy Research (NIBIO)
- Norwegian University of Life Sciences, Department of Ecology and Natural Resource Management

### **People's Republic of China**

- Nanjing Forestry University\*

### **Poland**

- Forest Research Institute (IBL)
- Polish Academy of Sciences
- University of Agriculture in Krakow, Faculty of Forestry
- University of Warmia and Mazury in Olsztyn
- Warsaw University of Life Sciences (SGGW), Faculty of Forestry
- Wood Technology Institute

### **Portugal**

- Instituto Superior de Agronomia (ISA), Department of Forestry
- RAIZ – Forest and Paper Research Institute

### **Romania**

- National Institute for research and Development in Forestry Marin Dracea (I.N.C.D.S.)

### **Russian Federation**

- Centre for Forest Ecology and Productivity of the Russian Academy of Sciences (CEPF RAS)
- Saint-Petersburg State Forest Technical University

### **Serbia**

- Institute of Forestry
- Institute of Lowland Forestry and Environment
- University of Belgrade – Faculty of Forestry

### **Slovak Republic**

- Institute of Forest Ecology – Slovak Academy of Sciences
- National Forest Centre – FRI Zvolen
- Technical University in Zvolen

### **Slovenia**

- InnoRenew CoE
- Slovenian Forestry Institute
- University of Ljubljana, Department of Forestry

### **Spain**

- CREAF – Centre for Ecological Research and Forestry Applications
- Forest Research Centre (CIFOR-INIA)
- Forest Sciences Center of Catalonia (CTFC)
- Fundación Centro de Servicios y Promoción Forestal y de su Industria de Castilla y León (CESEFOR)
- Institute for Advanced Architecture of Catalonia
- Neiker-Tecnalia
- School of Forest Engineering and Natural Resources. Universidad Politécnica de Madrid
- University of Santiago de Compostela. GI Sistemas Silvopastorales
- University of Valladolid, School of Agriculture, Food Technology and Forestry
- XERA – Agency for forest-based industry

### **Sweden**

- Federation of Forest Owners
- Holmen Skog AB
- Linnaeus University
- Skogforsk – The Forestry Research Institute of Sweden
- Sveaskog
- Swedish Forest Agency
- Swedish University of Agricultural Sciences (SLU), Faculty of Forestry
- The Marcus Wallenberg Foundation

### **Switzerland**

- ETH Zürich, Institute for Terrestrial Ecosystems ITES
- School of Agricultural, Forest and Food Sciences, Bern University of Applied Sciences
- Swiss Federal Institute for Forest, Snow and Landscape Research WSL

### **Turkey**

- Istanbul University, Cerahpasa, Faculty of Forestry
- Poplar and Fast Growing Forest Trees Research Institute

### **Ukraine**

- National University of Life and Environmental Sciences of Ukraine
- Ukrainian Research Institute of Forestry and Forest Melioration (URIFFM)
- Ukrainian Research Institute of Mountain Forestry (UkrIMF)

### **United Kingdom**

- Forestry Commission, Forest Research
- The James Hutton Institute

### **USA**

- University of Georgia, Center for Forest Business\*

### **International bodies**

- European State Forest Association (EUSTAFOR)
- International Forestry Students' Association (IFSA)
- Nordic Forest Research Co-operation Committee (SNS)
- The Union of Southern European Forest Owners (USSE)

129 member organisations in 39 countries

\*Affiliate Members

# Country Members

By the end of the year 2020, a total of 29 European States had ratified the Convention on EFI, namely: Austria, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Ireland, Italy, Latvia, Lithuania, Luxembourg, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

## Board

Prof. Marco Marchetti, Italy (Chair of the Board)  
Leire Barañano, Spain  
Roland Daamen, Germany  
Dr. Erwin Dreyer, France  
Prof. Dr. Christine Farcy, Belgium (Vice Chair of the Board)  
Alenka Korenjak, Slovenia (as of 10 September 2020)  
MP Hanna Kosonen, Finland  
Dr. Natalia Lukina, Russian Federation  
Knut Øistad, Norway (until 10 September 2020)

## Scientific Advisory Board

Dr. Gary Kerr, UK (Vice-chair 2020)  
Prof. Dr. Cecil Konijnendijk, Spain  
Prof. Dr. Phoebe Koundouri, Greece (Chair 2020)  
Prof. Dr. Manfred Lexer, Austria  
Prof Dr. Maria Nijnik, UK  
Prof. Dr. Elena Paoletti, Italy  
Prof. Dr. Anne Toppinen, Finland

# Projects 2020

## **B4EST – Adaptive breeding for productive, sustainable and resilient forests under climate change**

EFI'S ROLE: PARTNER | 2018–2022

## **BenchValue FR – Benchmarking the sustainability performance of value chains (France)**

EFI'S ROLE: COORDINATOR | 2016–2019

## **Biocities Joensuu City Funding**

EFI'S ROLE: COORDINATOR | 2018–2020

## **BioMonitor – Monitoring the Bioeconomy**

EFI'S ROLE: PARTNER | 2018–2022

## **Bioregions Facility**

EFI'S ROLE: SOLE PARTNER | 2019–

## **BIOSCOPE – a goal for the growth of the bioeconomy in North Karelia**

EFI'S ROLE: Partner | 2020–2023

## **CBIF – Circular Bioeconomy Investment Forum**

EFI'S ROLE: COORDINATOR | 2020–2021

## **CLEARINGHOUSE – Collaborative Learning in Research, Information-sharing and Governance on How Urban tree-based solutions support Sino-European urban futures**

EFI'S ROLE: COORDINATOR | 2019–2023

## **Dauerwald – Anlage von Dauerbeobachtungsflächen in Deutschland**

EFI'S ROLE: SUBCONTRACTOR | 2019–2022

## **EFI and Diputació de Barcelona (DIBA) collaboration**

EFI'S ROLE: SOLE PARTNER | 2017–2020

## **EFITAP – EFI Rapid response Technical Assistance Projects**

EFI'S ROLE: SOLE PARTNER | 2019–2023

## **EFFECT – Environmental public goods From Farming through Effective Contract Targeting**

EFI'S ROLE: PARTNER | 2019–2023

## **ESPERENSE – Réseau national multipartenaire d'évaluation de ressources génétiques forestières pour le future**

EFI'S ROLE: SOLE PARTNER | 2017–2020

## **Establishment of 5 Marteloscope sites in Luxembourg**

EFI'S ROLE: SUBCONTRACTOR | 2019–2020

## **EUFORGEN – European Forest Genetic Resources Programme**

EFI'S ROLE: SOLE PARTNER | 2018–

## **EU FLEGT Facility (multi-donor trust fund)**

EFI'S ROLE: SOLE PARTNER | 2016–2021

## **EU REDD Facility (multi-donor trust fund)**

EFI'S ROLE: SOLE PARTNER | 2011–2023

## **EVOLTREE- EVOlution of TREEs as drivers for terrestrial biodiversity**

EFI'S ROLE: SECRETARIAT | 2011–

## **FLEGAT ASIA (Regional-ASEAN Forest Governance support programme)**

EFI'S ROLE: SOLE PARTNER | 2020–2023

## **FOODLEVERS – Leverage points for organic and sustainable food systems**

EFI'S ROLE: PARTNER | 2020–2023

## **FORBIO2 – Sustainable, climate-neutral and resource-efficient forest-based bioeconomy**

EFI'S ROLE: PARTNER | 2018–2021

## **FORESIGHT – Forest Renewables Replacing Fossil based and GHG-Intensive Products – Possible Action for Substitution to Contribute to the Sustainable Development Goals**

EFI'S ROLE: COORDINATOR | 2019–2020

## **FoReSite – Managing forests for Resilience and biodiversity – bridging policy, science and education.**

EFI'S ROLE: COORDINATOR | 2020–2022

## **FOREXT – European Network of Forest Extension Organisations**

EFI'S ROLE: SECRETARIAT | 2019–2022

## **FPS Multi-Donor Trust Fund**

EFI'S ROLE: COORDINATOR | 2018–2020

## **FutureForest2040 – Suomen metsäälan rakenteelliset muutokset, sekä markkina- ja työllisyysnäkymät vuoteen 2040**

EFI'S ROLE: COORDINATOR | 2019–2022

## **GenRes Bridge –Joining forces for genetic resources and biodiversity management**

EFI'S ROLE: COORDINATOR | 2019–2021

## **GenTree – Optimising the management and sustainable use of forest genetic resources in Europe**

EFI'S ROLE: PARTNER | 2016–2020

## **Green Jobs – EFI-IFSA-IUFRO Capacity Development Project**

EFI'S ROLE: COORDINATOR | 2018–2021

## **Green4Care – Alliance on Interdisciplinary Learning and Entrepreneurial Skills in Green for Health and Social Inclusion**

EFI'S ROLE: COORDINATOR | 2020–2022

<b>GTNN Phase 2 – Global Timber Tracking Network</b> EFI'S ROLE: COORDINATOR   2016–2020	<b>REDDIBIO – Technical assistance for the implementation of the new sustainability criteria for agriculture and forest biomass under the Recast of the Renewable Energy Directive</b> EFI'S ROLE: SUBCONTRACTOR   2019–2020
<b>HOMED – HOlistic Management of Emerging forest pests and Diseases</b> EFI'S ROLE: PARTNER   2018–2022	<b>ROSEWOOD 4.0 – EU Network of Regions on Sustainable Wood Mobilisation ready for Digitalisation</b> EFI'S ROLE: PARTNER   2020–2022
<b>I-Maestro – Innovative forest management strategies for a resilient bioeconomy under climate change and disturbances</b> EFI'S ROLE: PARTNER   2019–2022	<b>RUFORCLIM – Impacts, challenges and opportunities for Russian forests, forestry and forest bioeconomy to respond to climate change Phases 1&amp;2</b> EFI'S ROLE: COORDINATOR   2019–2021
<b>INCREdible – Innovation Networks of Cork, Resins and Edibles in the Mediterranean basin</b> EFI'S ROLE: COORDINATOR   2017–2020	<b>SIMRA – Social Innovation in Marginalised Rural Areas</b> EFI'S ROLE: PARTNER   2016–2020
<b>InForMar – Integrated Forest Management Learning Architecture</b> EFI'S ROLE: COORDINATOR   2017–2020	<b>SINCERE – Spurring innovations for forest ecosystem services in Europe</b> EFI'S ROLE: COORDINATOR   2018–2022
<b>KAMI – Sustainability of Malaysian and Indonesian palm oil</b> EFI'S ROLE: SOLE PARTNER   2020–2023	<b>SingleTree – The single tree experiment</b> EFI'S ROLE: PARTNER   2016–2020
<b>KIBIO – North Karelia – China cooperation in forest bioeconomy development</b> EFI'S ROLE: COORDINATOR   2019–2021	<b>SMARTA Demonstrator</b> EFI'S ROLE: SUBCONTRACTOR   2018–2021
<b>Koli Forum Secretariat</b> EFI'S ROLE: SOLE PARTNER   2020–2021	<b>SPONFOREST – Unravelling the potential of spontaneous forest establishment for improving ecosystem functions and services in dynamic landscapes</b> EFI'S ROLE: COORDINATOR   2017–2020
<b>LIFE SPAN – Saproxylic Habitat Network: planning and management for European forests</b> EFI'S ROLE: PARTNER   2020–2026	<b>SUFOGIS – GIS and Remote Sensing for Sustainable Forestry and Ecology</b> EFI'S ROLE: PARTNER   2018–2021
<b>Lookout Station</b> EFI'S ROLE: SOLE PARTNER   2017–	<b>SURE – Sustaining and enhancing resilience of European Forests</b> EFI'S ROLE: COORDINATOR   2017–2020
<b>MySustainableForest – Operational sustainable forestry with satellite-based remote sensing</b> EFI'S ROLE: PARTNER   2017–2020	<b>SUSTFOREST – Estrategia y redes de colaboración para la multifuncionalidad, la conservación y el empleo en el territorio del sur de Europa a través de la extracción de resina</b> EFI'S ROLE: PARTNER   2018–2021
<b>NEWGO! – New ways for forest governance</b> EFI'S ROLE: COORDINATOR   2019–2022	<b>TECH4EFFECT – Techniques and Technologies for Effective Wood Procurement</b> EFI'S ROLE: PARTNER   2016–2020
<b>NEXTLAND – Next Generation Land Management services for Agriculture and Forestry</b> EFI'S ROLE: PARTNER   2020–2023	<b>Ville – Study on the leisurely use of a Natura 2000 area Waldreservat Kottenforest</b> EFI'S ROLE: COORDINATOR   2019–2020
<b>NOFOBE – Nordic Forest-Based Sector in Bioeconomy</b> EFI'S ROLE: PARTNER   2016–2020	<b>VPA Africa-Latin America Facility</b> EFI'S ROLE: SOLE PARTNER   2019–2023
<b>Old Growth Forests</b> EFI'S ROLE: COORDINATOR   2020–2021	<b>WKR – Waldbrand-Klima-Resilienz</b> EFI'S ROLE: COORDINATOR   2020–2023
<b>POLYFORES – Decision-making support for forest ecosystem services</b> EFI'S ROLE: SUBCONTRACTOR   2017–2020	<b>YLP – Young Leadership Programme</b> EFI'S ROLE: COORDINATOR   2020–2021
<b>Pyrolife</b> EFI'S ROLE: PARTNER   2019–2022	

# Events 2020

## ■ EFI events

### **Biocities – towards establishing an EFI facility on Urban and Periurban Forests – a high-level dialogue and positioning**

- 5 February, Rome, Italy
- Organisers: EFI, SISEF, MIPAAF, WFUF, CLEARING HOUSE

### **Global Governance Co-Design Workshop**

- 10 February, Barcelona, Spain
- Organisers: EFI Bonn & Barcelona

### **Governing and managing forests for multiple ecosystem services across the globe**

- 26–28 February, Bonn, Germany
- Organisers: INFORMAR, POLYFORES

### **Innovative Businesses and Entrepreneurship for Non-Wood Forest Products**

- 27–28 February, Barcelona, Spain
- Organisers: INCREDIBLE, EFI

### **Bioregions Facility launch event**

- 9 March, Bilbao, Spain
- Organisers: EFI, Basque Country

### **ThinkForest webinar: Science Insights to the European Green Deal and Forests**

- 20 May, online
- Organisers: EFI

### **The European Green Deal – What is in it for forests and forestry in times of Covid and Greta?**

- 24 June, online
- Organisers: EFI, INTEGRATE

### **Virtual workshop on wildfire and C3S**

- 21 July, online
- Organisers: EFI, TECNALIA

### **Collaboration – key to forest disturbance management in a new decade**

- 26–27 August, online
- Organisers: EFI Bonn, SURE

### **CH co-design workshop Gelsenkirchen**

- 10 September, Gelsenkirchen, Germany
- Organisers: EFI, Stadt Gelsenkirchen, Wald und Holz NRW

### **INCREDIBLE-IUFRO webinar**

- 16–17 September 2020, online
- Organisers: INCREDIBLE, EFI, IUFRO task force on NTFP, FAO

### **Young Leadership Programme – Mediterranean edition, Preview session**

- 17 September, Online
- Organiser: EFI

### **ThinkForest webinar: European Forest Policy Post-2020**

- 22 September, online
- Organisers: EFI

### **Training Forestry End-Users on Earth Observation-based Solutions**

*(in connection with EU Green Week)*

- 22 September 2020, online
- Organisers: MySustainableForest, EFI

### **SINCERE Talks webinar #1: Forests and water**

- 25 September 2020, online
- Organisers: SINCERE, EFI, IUCN

### **How to integrate segregation in sustainable forest management? The tools, scale and processes**

- 28 September, online
- Organisers: Danish Nature Agency, INTEGRATE

### **Forest Network Workshop NRW**

- 7–8 October, Bonn, Germany
- Organisers: EFI Bonn, NRW Forestry

### **WKR Firecamp**

- 9–11 October, Munster, Germany
- Organisers: WKR project, Waldbrandteam e.V, EFI Bonn

### **EFI 2020 Annual Conference**

- 13 October, online
- Organisers: EFI

### **Early Career Researcher's Group Seminar**

- 20 October, online
- Organisers: EFI, University of Copenhagen

### **A cooperation hub of forest bioeconomy**

*(Event within the European Week of Regions and Cities)*

- 20 October, online
- Organisers: EFI, Bioregions Facility

### **Daring Cities: @BonnGlobal: Forests – Multifunctional Solutions for Resilient Cities**

- 27 October, online
- Organisers: City of Bonn, ICLEI, EFI

### **ThinkForest webinar: Public Perception on Forests and Bioeconomy**

- 27 October, online
- Organisers: EFI

### **Balancing forestry and biodiversity**

- 9–10 November, online
- Organisers: INTEGRATE, BAFU, INFORMAR, EFI, BMEL, WSL, Canton of Basel (Switzerland)

**Towards an EU policy framework for forest ecosystem services – reflecting on 2020, exploring 2021!**

- 7 December, online
- Organisers: EFI Bonn, EFI Barcelona, IUCN, SINCERE, INTEGRATE

**ThinkForest webinar on China-Europe Forest Bioeconomy**

- 9 December, online
- Organisers: EFI

**ACRONYMS**

ANW	Arbeitsgemeinschaft Naturegemäße Waldwirtschaft
BAFU	Swiss Federal Office for Environment
BIOREGIONS	EFI's Facility for Bioregions 'Forest Bioeconomy in Action'
BMEF	Federal Ministry of Food and Agriculture, Germany
CH	Clearing House
EFI	European Forest Institute
FAO	Food and Agriculture Organisation of the United Nations
FVA	Forest Research Institute of the State of Baden-Württemberg
GLF	The Global Landscapes Forum
ICLEI	Local Governments for Sustainability
INCREDIBLE	Innovation Networks of Cork, Resins and Edibles in the Mediterranean Basin
INFORMAR	Integrated Forest Management Learning Architecture
INTEGRATE	European network of demonstration sites for the integration of biodiversity conservation into forest management
IUCN	International Union for Conservation of Nature
IUFRO	International Union of Forest Research Organisations
MIPAAF	Ministry of Agricultural, Food and Forestry Policies, Italy ( <i>Ministero delle Politiche Agricole, Alimentari e Forestali</i> )
POLYFORES	Sustainable forests for Society of the future.
SINCERE	Spurring Innovations for forest Ecosystem sERvices in Europe
SISEF	Italian Society of Silviculture and Forest Ecology
SURE	SUSTaining and Enhancing REsilience of European Forests
TECNALIA	Member of Basque Technology and Research Alliance
WFUF	World Forum on Urban Forests
WKR	Waldbrand-Klima-Resilienz
WSL	Swiss Federal Institute for Forest, Snow and Landscape Research

# Publications

## ■ EFI SERIES

- Hetemäki, L., Palahí, M. and Nasi, R. 2020. Seeing the wood in the forests. *Knowledge to Action 1*, European Forest Institute. <https://doi.org/10.36333/k2ao1>
- Kallio, M., Chen, X., Jonsson, R., Kunttu, J., Zhang, Y., Toppinen, A., Zhang, J., Chen, J., Krajnc, N., Cashore, B., Yu, B., Yong, C., Pettenella, D. 2020. China-Europe Forest Bioeconomy: Assessment and Outlook. *From Science to Policy 11*. <https://doi.org/10.36333/fs11>
- Leskinen, P., Lindner, M., Verkerk, P.J., Nabuurs, G.J., Van Brusselen, J., Kulikova, E., Hassegawa, M. and Lerink, B. (eds.) Russian forests and climate change. What Science Can Tell Us 11, 2020. <https://doi.org/10.36333/wsctu11>
- Palahí, M., Pantsar, M., Costanza, R., Kubiszewski, I., Potočnik, J., Stuchtey, M., Nasi, R., Lovins, H., Giovannini, E., Fioramonti, L., Dixson-Declève, S., McGlade, J., Pickett, K., Wilkinson, R., Holmgren, J., Trebeck, K., Wallis, S., Ramage, M., Berndes, G., Akinnifesi, F.K., Ragnarsdóttir, K.V., Muys, B., Safonov, G., Nobre, A.D., Nobre, C., Ibañez, D., Wijkman, A., Snape, J., Bas, L. 2020. Investing in Nature as the true engine of our economy: A 10-point Action Plan for a Circular Bioeconomy of Wellbeing. *Knowledge to Action 02*, European Forest Institute. <https://doi.org/10.36333/k2ao2>
- Ranacher, L., Sedmik, A. and Schwarzbauer, P. 2020. Public perceptions of forestry and the forest-based bioeconomy in the European Union. *Knowledge to Action 3*, European Forest Institute. <https://doi.org/10.36333/k2ao3>
- Wolfslehner, B., Pütlz, H., Kleinschmit, D., Aggestam, F., Winkel, G., Candel, J., Eckerberg, K., Feindt, P., McDermott, C., Secco, L., Sotirov, M., Lackner, M., Roux, J.-L. 2020. European forest governance post-2020. *From Science to Policy 10*. European Forest Institute. <https://doi.org/10.36333/fs10>

## ■ Peer-reviewed articles

- Adams, M.A., Kayira, J., Tegegne, Y.T., Gruber, J.S. 2020. A comparative analysis of the institutional capacity of FLEGT VPA in Cameroon, the Central African Republic, Ghana, Liberia, and the Republic of the Congo. *Forest Policy and Economics*. *Forest Policy and Economics*, 112, <https://doi.org/10.1016/j.forpol.2020.102108>.
- Adams, M.A., Kayira, J., Gruber, J.S., Idemudia, U., Tegegne, Y.T., Attah, A.N., Tuokuu, F.X., Ansong, M. 2020. Good governance practices in Ghana's FLEGT voluntary partnership agreement process: an application of Q methodology, *Journal of Environmental Policy & Planning*, 23:1, 1-15, <https://doi.org/10.1080/1523908X.2020.1784116>
- Aggestam, F., Konczal, A., Sotirov, M., Wallin, I., Paillet, Y., Spinelli, R., Lindner, M., Derks, J., Hanewinkel, M., Winkel, G. 2020. Can nature conservation and wood production be reconciled in managed forests? A review of driving factors for integrated forest management in Europe. *Journal of Environmental Management* 268, 110670. <https://doi.org/10.1016/j.jenvman.2020.110670>
- Aggestam, F., Pulzl, H. 2020. Downloading Europe: A Regional Comparison in the Uptake of the EU Forest Action Plan. *Sustainability-Basel* 12(10), 3999. <https://doi.org/10.3390/su12103999>
- Arifi, B., Winkel, G. 2020. Wind energy counter-conducts in Germany: Understanding a new wave of socio-environmental grassroots protest. *Environmental Politics* 2020, 1-22. <https://doi.org/10.1080/09644016.2020.1792730>
- Basnou, C., Pino, J., Davies, C., Winkel, G., De Vreeze, R. 2020. Co-design processes to address nature-based solutions and ecosystem services demands: the long and winding road towards inclusive urban planning. *Frontiers in Sustainable Cities*, 2, 61. <https://doi.org/10.3389/frsc.2020.572556>
- Blicharska, M., Angelstam, P., Giessen, L., Hilszczański, J., Hermanowicz, E., Holeksa, J., Jacobsen, J.B., Jaroszewicz, B., Konczal, A., Konieczny, A., Mikusiński, G., Mirek, Z., Mohren, F., Muys, B., Niedziałkowski, K., Sotirov, M., Stereńczak, K., Szwagrzyk, J., Winder, G.M., Witkowski, Z., Zapłata, R., Winkel, G. 2020. Between biodiversity conservation and sustainable forest management – a multidisciplinary assessment of the emblematic Białowieża Forest case. *Biological Conservation* 248, 108614. <https://doi.org/10.1016/j.biocon.2020.108614>
- Börner, J., Schulz, D., Wunder, S., Pfaff, A. 2020. The effectiveness of forest conservation policies and programs. *Annual Review of Resource Economics*, 12, 45–64, October. <https://doi.org/10.1146/annurev-resource-110119-025703>
- Bos, A.B., de Sy, V., Duchelle, A.E., Atmadja, S., de Bruin, S., Wunder, S., Herold, M. 2020. Integrated assessment of deforestation drivers and their alignment with subnational climate change mitigation efforts, *Environmental Science and Policy*, 114, 352–365.
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# Income statement

	2020 / EUR	2019 / EUR
<b>■ ORDINARY OPERATIONS</b>		
Project income	11 719 777.94	12 412 334.77
Project expenses		
Staff expenses	-7 590 841.38	-7 525 248.03
Depreciation	-1 281.69	0.00
Other expenses	-3 120 483.49	-3 983 184.98
<b>Project expenses total</b>	<b>-10 712 606.56</b>	<b>-11 508 433.01</b>
<b>GROSS SURPLUS/DEFICIT FROM PROJECTS</b>	<b>1 007 171.38</b>	<b>903 901.76</b>
<b>Other expenses</b>		
Staff expenses	-1 787 806.15	-2 087 061.41
Depreciation	-23 605.92	-27 892.62
Other expenses	-913 207.77	-1 101 247.52
<b>Other expenses total</b>	<b>-2 724 619.84</b>	<b>-3 216 201.55</b>
<b>■ OTHER INCOME</b>		
Other income	56 788.77	144 991.33
Membership fees	200 035.00	192 680.00
Transfer to EFI network fund	-200 000.00	-182 081.00
<b>Other income total</b>	<b>56 823.77</b>	<b>155 590.33</b>
<b>■ SUBSIDIES</b>		
Subsidies government	1 800 000.00	2 168 146.28
Subsidies non-government	0.00	138 456.20
<b>Subsidies total</b>	<b>1 800 000.00</b>	<b>2 306 602.48</b>
<b>■ INVESTMENTS AND FINANCIAL ACTIVITIES</b>		
Income	44.60	0.00
Expenses	-365.24	-2 389.97
<b>Investments and financial activities total</b>	<b>-320.64</b>	<b>-2 389.97</b>
<b>■ SURPLUS/DEFICIT OF THE FINANCIAL YEAR</b>	<b>139 054.67</b>	<b>147 503.05</b>

# Balance Sheet

	2020 / EUR	2019 / EUR
<b>■ ASSETS</b>		
<b>Non-current assets</b>		
Intangible assets - other capitalised long-term expenses	971.31	0.00
Tangible assets - machinery and equipment	37991.4	51 760.56
<b>Non-current assets total</b>	<b>38 962.71</b>	<b>51 760.56</b>
<b>Current assets</b>		
Current receivables		
Accounts receivable	112 381.72	279 323.20
Accrued income and prepaid expenses	36 715.68	52 679.35
Project & subsidy receivables	415 788.09	962 570.04
Vat receivables	67 886.51	100 754.53
Prepaid expenses	112 362.71	22 220.01
Investments	200 000.00	200 000.00
Current receivables	945 134.71	1 617 547.13
Cash in hand and at banks	12 004 049.70	7 919 023.15
<b>Current assets total</b>	<b>12 949 184.41</b>	<b>9 536 570.28</b>
<b>■ ASSETS</b>	<b>12 988 147.12</b>	<b>9 588 330.84</b>
<b>■ LIABILITIES</b>		
<b>Equity</b>		
Surplus (deficit) from previous periods	2 005 883.10	1 858 380.05
Other equity	0.00	0.00
EFI network fund	363 941.98	309 191.80
Surplus (deficit) for the period	139 054.67	147 503.05
<b>Total equity</b>	<b>2 508 879.75</b>	<b>2 315 074.90</b>
<b>Liabilities</b>		
<b>Current liabilities</b>		
Advanced payments received - multi-donor trust fund	2 640 768.04	1 951 081.53
Other advance payments received	6 068 836.57	3 936 172.56
Purchases payables	1 024 702.05	924 797.24
Accrued liabilities and deferred income	316 625.12	333 574.11
Partner liabilities	298 286.88	17 691.84
Other liabilities	130 048.71	109 938.66
Current liabilities	10 479 267.37	7 273 255.94
<b>Total liabilities</b>	<b>10 479 267.37</b>	<b>7 273 255.94</b>
<b>■ LIABILITIES</b>	<b>12 988 147.12</b>	<b>9 588 330.84</b>



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